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Q9925824.Seq

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Q9925826.Seq

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Q9925828.Seq

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Q9925830.Seq

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Q9925831.Seq

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Q9925832.Seq

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Q9925833.Seq

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Q9925837.Seq

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Q9925838.Seq

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Q9925839.Seq

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M A G P I E - P R O J E C T - xenopus

GROUP: S10-1

STATE: protein_dna

-- S10-2 >
Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-1 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	O Rep
S10-1-A1	726 bp	8	241 aa	6	1p 1d 2m	V F M S		> heterogeneous nuclear ribonucleoprotein M (HNRNP M) > dupl	
S10-1-A10	658 bp		219 aa	1	1d 2m	V F M S		> Ribosomal RNA intergenic spacer region	
S10-1-A11	656 bp	1	218 aa	1	1p 1d 2m	V F M S		> citrin/Aralar2 (partial) [CDS CATEGORY]	
S10-1-A12	592 bp	26	197 aa	16	1d 2m	V F M S		> Xenopus EST	
S10-1-A2	698 bp	11	232 aa	12	1d 2m	V F M S		> DNA topoisomerase I (partial) [Helicases]	
S10-1-A3	682 bp	2	227 aa	2	1p 1d 2m	V F M S		> EGF receptor substrate eps15r (FL) [CDS CATEGORY]	
S10-1-A4	765 bp	4	254 aa	4	2p 1d 2m	V F M S		> RNA binding protein (partial) [CDS CATEGORY]	
S10-1-A5	717 bp	1	238 aa	1	1p 1d 2m	V F M S		> tousled-like kinase 1 (FL) [CDS CATEGORY]	
S10-1-A6	451 bp		150 aa	1	2p 1d 2m	V F M S		> histone H3a (partial) [CDS CATEGORY]	
S10-1-A7	718 bp	7	239 aa	7	3p 1d 2m	V F M S		> vector > duplicate [CDS CATEGORY]	
S10-1-A8	718 bp	5	239 aa	5	1d 2m	V F M S		> Xenopus EST	
S10-1-A9	720 bp	4	239 aa	3	1p 1d 2m	V F M S		> Methionine-trna synthetase (partial) [CDS CATEGORY]	
S10-1-B1	720 bp	4	239 aa	3	1p 1d 2m	V F M S		> udp-n-acetylglucosamine pyrophosphorylase (partial) [CDS	
S10-1-B10	650 bp	1	216 aa	2	1p 1d 2m	V F M S		> U2 snrnp-specific A' (FL) [CDS CATEGORY]	

S10-1-B11	660 bp	1	219 aa	1	1p 1d 2m	V F M S	> MAP kinase (FL) [CDS CATEGORY]
S10-1-B12	639 bp	2	212 aa	2	1p 1d 2m	V F M S	> apoptosis inhibitor 5 (FL) [CDS CATEGORY]
S10-1-B2	728 bp	1	242 aa	2	1p 1d 2m	V F M S	> zinc finger protein (partial) [CDS CATEGORY]
S10-1-B3	763 bp	5	254 aa	3	1p 1d 2m	V F M S	> ferritin heavy chain (FL) > Duplicate [CDS CATEGORY]
S10-1-B4	710 bp	2	236 aa	3	1p 1d 2m	V F M S	> mitosis protein DIM1 (FL) [CDS CATEGORY]
S10-1-B5	687 bp	1	228 aa	1	1p 1d 2m	V F M S	> proteasome 26S subunit (partial) [CDS CATEGORY]
S10-1-B6	721 bp	51	240 aa	42	3p 1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-1-B7	704 bp	2	234 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-B8	709 bp	11	236 aa	10	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-B9	644 bp	2	214 aa	2	1p 1d 2m	V F M S	> kiaa0779 protein (partial) [CDS CATEGORY]
S10-1-C1	695 bp	1	231 aa	2	1p 1d 2m	V F M S	> formaldehyde dehydrogenase (FDH) (partial) [CDS CATEGORY]
S10-1-C10	724 bp	12	241 aa	11	1p 1d 2m	V F M S	> polyubiquitin (FL) > duplicate [CDS CATEGORY]
S10-1-C11	667 bp	3	222 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-C12	668 bp	1	222 aa	2	1p 1d 2m	V F M S	> Rna polymerase II EF ELL2 (FL) > duplicate [RNA polymeras
S10-1-C2	713 bp	7	237 aa	7	1p 1d 2m	V F M S	> DHM1 (FL) [RNA modification]
S10-1-C3	716 bp	2	238 aa	2	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-C4	675 bp	5	224 aa	4	1d 2m	V F M S	> Xenopus EST
S10-1-C5	716 bp	2	238 aa	2	1p 1d 2m	V F M S	> WD containing protein, conserved (FL) [CDS CATEGORY]
S10-1-C6	717 bp	5	238 aa	4	1p 1d 2m	V F M S	> VON hippel-lindau binding protein 1 (partial) > Duplicate
S10-1-C7	709 bp		236 aa	1	1d 2m	V F M S	> Xenopus EST
S10-1-C8	697 bp	2	232 aa	3	2p 1d 2m	V F M S	> gdf-9 like (FL) [CDS CATEGORY]
S10-1-C9	667 bp	1	222 aa	2	1p 1d 2m	V F M S	> ADP/ATP translocase (FL) [CDS CATEGORY]
S10-1-D1	770 bp	6	256 aa	6	1p 1d 2m	V F M S	> NG,NG-dimethylarginine dimethylaminohydrolase (FL) [CDS C
S10-1-D10	666 bp	1	221 aa	1	1d 2m	V F M S	> Xenopus EST
S10-1-D11	666 bp	2	221 aa	1	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-D12	471 bp		156 aa		1d 2m	V F M S	> Xenopus EST
S10-1-D2	695 bp	2	231 aa	2	1p 1d 2m	V F M S	> progestin induced protein (partial) [CDS CATEGORY]
S10-1-D3	714 bp	8	237 aa	7	2p 1d 2m	V F M S	> immediate early response gene 5 like (FL) [CDS CATEGORY]
S10-1-D4	716 bp	1	238 aa	2	1p 1d 2m	V F M S	> cathepsin L (cysteine proteinases) (FL) [CDS CATEGORY]
S10-1-D5	718 bp	3	239 aa	2	2p 1d 2m	V F M S	> melanoma antigen, family D, 1 (FL) [CDS CATEGORY]

S10-1-D6	717 bp	3	238 aa	2	1p 1d 2m	V F M S	> ATP synthase BETA CHAIN (partial) > Duplicate [CDS CATEGO
S10-1-D7	707 bp	2	235 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-D8	710 bp	3	236 aa	3	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-1-D9	665 bp	2	221 aa	2	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-1-E1	721 bp	2	240 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-E10	720 bp	107	239 aa	65	1p 1d 2m	V F M S	> mRNA capping enzyme 1B (FL) > Duplicate [CDS CATEGORY]
S10-1-E11	664 bp	1	221 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-E12	661 bp	1	220 aa	2	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-E2	571 bp		190 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-E3	717 bp	2	238 aa	2	1p 1d 2m	V F M S	> xIRF-6 (partial) [CDS CATEGORY]
S10-1-E4	734 bp	168	244 aa	117	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-E5	718 bp	3	239 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-E6	716 bp	1	238 aa	2	2p 1d 2m	V F M S	> small nuclear ribonucleoprotein B (partial) > Duplicate [
S10-1-E7	710 bp	5	236 aa	6	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-E8	709 bp	1	236 aa	2	1d 2m	V F M S	> Xenopus EST
S10-1-E9	716 bp	4	238 aa	5	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-F1	720 bp	3	239 aa	2	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-F10	672 bp		223 aa		1p 1d 2m	V F M S	> cysteine dioxygenase (FL) [CDS CATEGORY]
S10-1-F11	638 bp	5	212 aa	5	3p 1d 2m	V F M S	> emopamil-phenylalkylamine BP FL [CDS CATEGORY]
S10-1-F12	641 bp	2	213 aa	2	1p 1d 2m	V F M S	> RNA Cyclase FL [CDS CATEGORY]
S10-1-F2	723 bp	1	240 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-F3	715 bp	7	238 aa	7	1p 1d 2m	V F M S	> Hypothetical FL [CDS CATEGORY]
S10-1-F4	707 bp	3	235 aa	4	1d 2m	V F M S	> Xenopus EST
S10-1-F5	716 bp	1	238 aa	2	1p 1d 2m	V F M S	> makorin 1 [CDS CATEGORY]
S10-1-F6	801 bp	192	266 aa	139	1d 2m	V F M S	> Xenopus EST
S10-1-F7	705 bp	3	234 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-F8	705 bp	4	234 aa	4	1p 1d	V F M S	> MAP kinase kinase MAPKK (partial) [CDS CATEGORY]
S10-1-F9	653 bp	2	217 aa	2	3p 1d 2m	V F M S	> Selenoprotein like, FL [CDS CATEGORY]
S10-1-G1	720 bp	1	239 aa	1	2p 1d 2m	V F M S	> Aspartate Aminotransferase [CDS CATEGORY]

S10-1-G10	672 bp	10	223 aa	10	1p 1d 2m	V F M S	> membrane-associated diazepam binding inhibitor, MA-DBI FL
S10-1-G11	662 bp		220 aa	1	1p 1d 2m	V F M S	> polyubiquitin (partial) > Duplicate [CDS CATEGORY]
S10-1-G12	718 bp	1	239 aa	1	1p 1d 2m	V F M S	> leucine-rich acidic nuclear phosphoprotein (FL) > Duplicat
S10-1-G2	721 bp	5	240 aa	4	1p 1d 2m	V F M S	> beta-catenin (partial) [CDS CATEGORY]
S10-1-G3	518 bp	3	172 aa	3	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-G4	762 bp	5	253 aa	4	2p 1d 2m	V F M S	> MO25 FL [CDS CATEGORY]
S10-1-G5	697 bp		232 aa	1	2p 1d 2m	V F M S	> ornithine decarboxylase (ODC) (FL) > Duplicate [CDS CATEG
S10-1-G6	713 bp	3	237 aa	4	1d 2m	V F M S	> XFG 5-1/ XFG 5-2 > Duplicate [CDS CATEGORY]
S10-1-G7	707 bp	3	235 aa	4	2p 1d 2m	V F M S	> Protein phosphatase 2 FL [Protein modification]
S10-1-G8	698 bp	9	232 aa	7	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-G9	677 bp	2	225 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-H1	720 bp	5	239 aa	4	3p 1d 2m	V F M S	> Putative kinase (partial) [CDS CATEGORY]
S10-1-H10	658 bp	3	219 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-H11	336 bp	1	111 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-H12	675 bp		224 aa		1p 1d 2m	V F M S	> Ran binding protein 11 (partial) [CDS CATEGORY]
S10-1-H2	722 bp	28	240 aa	22	1p 1d 2m	V F M S	> BCL2/adenovirus E1B 19kd-interacting protein 3 [CDS CATEG
S10-1-H3	714 bp	4	237 aa	3	1p 1d 2m	V F M S	> Zyxin Lim Domain protein (partial) [CDS CATEGORY]
S10-1-H4	769 bp	3	256 aa	3	1p 1d 2m	V F M S	> phosphogluconate dehydrogenase (partial) [CDS CATEGORY]
S10-1-H5	776 bp	9	258 aa	7	3p 1d 2m	V F M S	> Possible hydrolase (partial) [CDS CATEGORY]
S10-1-H6	355 bp		118 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-H7	764 bp	23	254 aa	17	1p 1d 2m	V F M S	> heterogeneous nuclear ribonucleoproteins A2/B1 (FL) > Dupl
S10-1-H8	718 bp	4	239 aa	5	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-1-H9	722 bp	2	240 aa	3	1p 1d 2m	V F M S	> secreted xWnt8 inhibitor sizzled (FL) [CDS CATEGORY]

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M A G P I E - P R O J E C T - xenopus

GROUP: S10-2

STATE: protein_dna

< S10-1 -- S10-3 >
Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-2 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	O Re
S10-2-A1	655 bp	1	218 aa	1	1p 1d 2m	V F M S		> glycerol-3-phosphate dehydrogenase > Duplicate [CDS CATEG	
S10-2-A10	686 bp	3	228 aa	4	1d 2m	V F M S		> xenopus EST	
S10-2-A11	681 bp	5	226 aa	4	2p 1d 2m	V F M S		> C elegans ZK546.13 gene product [CDS CATEGORY]	
S10-2-A12	681 bp	4	226 aa	1	3p 1d 2m	V F M S		> sialoglycoprotein (partial) [CDS CATEGORY]	
S10-2-A2	294 bp	33	97 aa	16	1d 2m	V F M S		> Xenopus EST	
S10-2-A3	655 bp		218 aa	1	1p 1d 2m	V F M S		> SWI/SNF related (partial) [CDS CATEGORY]	
S10-2-A4	723 bp	7	240 aa	7	2p 1d 2m	V F M S		> Predicted FL [CDS CATEGORY]	
S10-2-A5	699 bp	2	232 aa	2	1p 1d 2m	V F M S		> geminin H (FL) [CDS CATEGORY]	
S10-2-A6	661 bp	3	220 aa	3	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-2-A7	693 bp	1	230 aa	1	3p 1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-2-A8	753 bp	22	250 aa	12	1p 1d 2m	V F M S		> Y BOX binding protein-1 (FL) [CDS CATEGORY]	
S10-2-A9	689 bp	5	229 aa	5	2p 1d 2m	V F M S		> myotubularin 1 (FL) [CDS CATEGORY]	
S10-2-B1	659 bp	1	219 aa	2	3p 1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-2-B10	691 bp	1	230 aa	2	2p 1d 2m	V F M S		> pituitary tumor-transforming 1 (FL) [CDS CATEGORY]	

S10-2-B11	667 bp	3	222 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-B12	798 bp	168	265 aa	129	1d 2m	V F M S	> Xenopus EST
S10-2-B2	625 bp	4	208 aa	5	1p 1d 2m	V F M S	> Putative helicase (partial) [CDS CATEGORY]
S10-2-B3	652 bp		217 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-B4	655 bp	1	218 aa	1	3p 1d 2m	V F M S	> Putative nexin [CDS CATEGORY]
S10-2-B5	391 bp	1	130 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-B6	697 bp		232 aa	1	1p 1d 2m	V F M S	> Fatvg (partial) [CDS CATEGORY]
S10-2-B7	692 bp	2	230 aa	2	1p 1d 2m	V F M S	> glycosyl transferase (partial) [CDS CATEGORY]
S10-2-B8	668 bp	4	222 aa	4	1p 1d 2m	V F M S	> RING finger protein (partial) [CDS CATEGORY]
S10-2-B9	721 bp	9	240 aa	9	3p 1d 2m	V F M S	> vector > Duplicate [CDS CATEGORY]
S10-2-C1	673 bp	5	224 aa	6	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-C10	692 bp	2	230 aa	2	1d 2m	V F M S	> Xenopus EST
S10-2-C11	683 bp	2	227 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-C12	680 bp		226 aa	1	1d	V F M S	> Xenopus EST
S10-2-C2	670 bp	3	223 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-C3	670 bp	4	223 aa	5	3p 1d 2m	V F M S	> Predicted C elegans homolog, rat exo84 (FL) [CDS CATEGORY
S10-2-C4	669 bp	8	222 aa	6	1p 1d 2m	V F M S	> eukaryotic translation initiation factor 2G (partial) [CD
S10-2-C5	771 bp	32	256 aa	19	1d 2m	V F M S	> Xenopus EST
S10-2-C6	692 bp	34	230 aa	31	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-C7	757 bp	13	252 aa	6	2p 1d 2m	V F M S	> Putative Arabidopsis homologue [CDS CATEGORY]
S10-2-C8	689 bp	4	229 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-C9	692 bp	2	230 aa	1	1p 1d 2m	V F M S	> ubiquitin-like protein smt3a (FL) > duplicate [CDS CATEGO
S10-2-D1	671 bp	1	223 aa	2	3p 1d 2m	V F M S	> Putative spicing factor [CDS CATEGORY]
S10-2-D10	691 bp		230 aa	1	1p 1d 2m	V F M S	> ubiquitin-like protein smt3a (FL) > Duplicate [CDS CATEGO
S10-2-D11	630 bp	5	209 aa	4	2p 1d 2m	V F M S	> lamin B1 (FL) [CDS CATEGORY]
S10-2-D12	668 bp	4	222 aa	5	3p 1d 2m	V F M S	> Xenopus EST > Duplicate [CDS CATEGORY]
S10-2-D2	670 bp	3	223 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-D3	652 bp	5	217 aa	6	1p 1d 2m	V F M S	> small nuclear ribonucleoprotein polypeptide B'' [CDS CATE
S10-2-D4	652 bp	2	217 aa	3	2p 1d 2m	V F M S	> ODC (FL) > Duplicate [CDS CATEGORY]
S10-2-D5	700 bp	2	233 aa	3	1p 1d 2m	V F M S	> snap-25 interacting protein hrs-2 (FL) [CDS CATEGORY]

S10-2-D6	688 bp		229 aa	1	1p 1d 2m	V F M S	> Conserved protein KIAA0007 (partial) [CDS CATEGORY]
S10-2-D7	657 bp	1	218 aa	1	1d 2m	V F M S	> Xenopus EST
S10-2-D8	687 bp	6	228 aa	6	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-D9	691 bp		230 aa	1	1p 1d 2m	V F M S	> Predicted conserved protein (partial) [CDS CATEGORY]
S10-2-E1	620 bp	1	206 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-E10	686 bp	2	228 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-E11	679 bp	1	226 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-E12	768 bp	24	255 aa	14	2p 1d 2m	V F M S	> conserved nucleolar protein (KKE/D repeat) [CDS CATEGORY]
S10-2-E2	640 bp	2	213 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-E3	469 bp	51	156 aa	34	2p 1d 2m	V F M S	> cytochrome c oxidase subunit I (nFL) > duplicate [CDS CAT
S10-2-E4	722 bp		240 aa	1	1p 1d 2m	V F M S	> glycerol-3-phosphate dehydrogenase (FL) > Duplicate [CDS
S10-2-E5	698 bp		232 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-E6	700 bp	2	233 aa	3	3p 1d 2m	V F M S	> Xenopus EST > myosin heavy chain homology [CDS CATEGORY]
S10-2-E7	687 bp	3	228 aa	1	1p 1d 2m	V F M S	> translocon-associated Protein, BETA subunit precursor (FL)
S10-2-E8	688 bp	10	229 aa	8	1p 1d 2m	V F M S	> RNA binding protein hnRNP- D/nrp-1b [CDS CATEGORY]
S10-2-E9	690 bp	1	229 aa	1	2p 1d 2m	V F M S	> Conserved protein homology (FL) [CDS CATEGORY]
S10-2-F1	662 bp		220 aa	1	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-F10	674 bp	1	224 aa	2	3p 1d 2m	V F M S	> Predicted conserved protein (FL) [CDS CATEGORY]
S10-2-F11	639 bp	3	212 aa	1	1p 1d 2m	V F M S	> NADH dehydrogenase subunit 2 (partial) [CDS CATEGORY]
S10-2-F12	675 bp	3	224 aa	3	1d 2m	V F M S	> Xenopus EST
S10-2-F2	648 bp		215 aa		1p 1d 2m	V F M S	> HEAT shock cognate 71 KD protein (partial) [CDS CATEGORY]
S10-2-F3	661 bp	56	220 aa	46	1d 2m	V F M S	> Xenopus EST
S10-2-F4	661 bp	1	220 aa	2	1p 1d 2m	V F M S	> glutamine synthetase (nFL) [CDS CATEGORY]
S10-2-F5	748 bp	1	249 aa	2	1p 1d 2m	V F M S	> leucine-rich acidic nuclear protein (FL) > Duplicate [CDS
S10-2-F6	752 bp	5	250 aa	6	1p 1d 2m	V F M S	> transcription factor (TFIIIC) alpha chain (partial) [CDS
S10-2-F7	690 bp	4	229 aa	3	1p 1d 2m	V F M S	> granulin precursor (nFL) [CDS CATEGORY]
S10-2-F8	661 bp	2	220 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-F9	687 bp	2	228 aa	1	2p 1d 2m	V F M S	> MutT similarity [CDS CATEGORY]
S10-2-G1	649 bp	12	216 aa	8	1p 1d 2m	V F M S	> mRNA capping enzyme (FL) > Duplicate [CDS CATEGORY]

S10-2-G10	687 bp	1	228 aa	1	1p 1d 2m	V F M S	> CREATINE KINASE, B CHAIN [CDS CATEGORY]
S10-2-G11	826 bp	202	275 aa	141	1d 2m	V F M S	> Vector
S10-2-G12	659 bp	5	219 aa	5	2p 1d 2m	V F M S	> Putative Sodium/phosphate transporter (nFL) > Xenopus EST
S10-2-G2	676 bp	1	225 aa	1	1p 1d 2m	V F M S	> ferritin heavy chain 1 (FL) [CDS CATEGORY]
S10-2-G3	676 bp		225 aa	1	1p 1d 2m	V F M S	> kiaa0780 protein (partial) [CDS CATEGORY]
S10-2-G4	664 bp	2	221 aa	2	3p 1d 2m	V F M S	> TFIIS elongation factor (FL) > Duplicate [CDS CATEGORY]
S10-2-G5	720 bp	5	239 aa	3	1p 1d 2m	V F M S	> All-1 related protein (partial) [CDS CATEGORY]
S10-2-G6	692 bp	6	230 aa	6	1d 2m	V F M S	> Xenopus EST
S10-2-G7	686 bp	3	228 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-G8	664 bp		221 aa	1	1d 2m	V F M S	> Xenopus EST
S10-2-G9	690 bp	3	229 aa	3	3p 1d 2m	V F M S	> succinyl-CoA synthetase beta subunit (FL) [CDS CATEGORY]
S10-2-H1	677 bp	1	225 aa	2	1d 2m	V F M S	> XFG 5-1 - XFG 5-2 zinc finger proteins (partial) > Duplica
S10-2-H10	687 bp	4	228 aa	3	1p 1d 2m	V F M S	> Isocitrate dehydrogenase subunit ALPHA (nFL) [CDS CATEGOR
S10-2-H11	658 bp	2	219 aa	2	3p 1d 2m	V F M S	> protein phosphatase 2, regulatory subunit B (FL) [CDS CAT
S10-2-H12	680 bp	1	226 aa	2	3p 1d 2m	V F M S	> topoisomerase-related function protein (FL) [CDS CATEGORY
S10-2-H2	724 bp	5	241 aa	4	1p 1d 2m	V F M S	> g-alpha-q protein - african clawed frog (partial) [CDS CA
S10-2-H3	675 bp	1	224 aa	1	2p 1d 2m	V F M S	> STE20-like kinase 3 (FL) [CDS CATEGORY]
S10-2-H4	725 bp	5	241 aa	5		V F M S	> MAP kinase activated (?) > Duplicate [CDS CATEGORY]
S10-2-H5	696 bp	3	231 aa	3	1p 1d 2m	V F M S	> pyruvate dehydrogenase kinase (FL) [CDS CATEGORY]
S10-2-H6	659 bp	5	219 aa	5	2p 1d 2m	V F M S	> secretory carrier membrane protein 1 (nFL) [CDS CATEGORY]
S10-2-H7	687 bp	4	228 aa	4	1p 1d 2m	V F M S	> rna-binding protein (KH domain) (FL) [CDS CATEGORY]
S10-2-H8	342 bp	1	113 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-2-H9	689 bp	5	229 aa	6	1p 1d 2m	V F M S	> leucine-rich acidic nuclear protein (FL) > Duplicate [CDS

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T0620 Eh60T660

M A G P I E - P R O J E C T - xenopus

GROUP: S10-3

STATE: protein_dna

< S10-2 -- S10-4 >
Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-3 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	OR
S10-3-A1	662 bp	3	220 aa	4	1d 2m	V F M S		> Xenopus EST	
S10-3-A10	639 bp	6	212 aa	5	3p 1d 2m	V F M S		> 18S ribosomal RNA [CDS CATEGORY]	
S10-3-A11	639 bp	5	212 aa	4	1p 1d 2m	V F M S		> von hippel-lindau binding protein 1 (FL) > xenopus EST > D	
S10-3-A12	636 bp	3	211 aa	2	1p 1d 2m	V F M S		> small nuclear ribonucleoprotein B' (FL) > Duplicate [CDS	
S10-3-A2	664 bp	3	221 aa	3	3p 1d 2m	V F M S		> nuclear Y/CCAAT-box binding factor A subunit NF-YA (FL) [	
S10-3-A3	642 bp		213 aa		3p 1d 2m	V F M S		> co-factor nherf protein (partial) > xenopus EST [CDS CATE	
S10-3-A4	658 bp		219 aa	1	1p 1d 2m	V F M S		> kiaa0515 protein (partial) > xenopus EST [CDS CATEGORY]	
S10-3-A5	655 bp		218 aa	1	1p 1d 2m	V F M S		> kiaa1109 protein (partial) [CDS CATEGORY]	
S10-3-A6	655 bp	1	218 aa	1	1p 1d 2m	V F M S		> heterogeneous nuclear ribonucleoprotein C (FL) [CDS CATEG	
S10-3-A7	653 bp		217 aa	1	3p 1d 2m	V F M S		> Elongation factor 3 (nFL) [CDS CATEGORY]	
S10-3-A8	656 bp		218 aa	1	1p 1d 2m	V F M S		> G2/MITOTIC-SPECIFIC cyclin B1 (FL) > Duplicate [CDS CATEG	
S10-3-A9	656 bp	9	218 aa	6	2p 1d 2m	V F M S		> Sphere organelles protein 1 (FL) [CDS CATEGORY]	
S10-3-B1	470 bp	2	156 aa	3	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-3-B10	651 bp	3	216 aa	3	3p 1d 2m	V F M S		> transmembrane glycoprotein (nFL) > xenopus EST [CDS CATEG	

S10-3-B11	599 bp		199 aa	1	1p 1d 2m	V F M S	> putative GTP-ase activating protein for Arf > Xenopus EST
S10-3-B12	636 bp		211 aa		3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-B2	630 bp	2	209 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-B3	658 bp	1	219 aa	2	1d 2m	V F M S	> XFG 5-1 and XFG 5-2 > Xenopus EST [CDS CATEGORY]
S10-3-B4	662 bp	1	220 aa	2	1p 1d 2m	V F M S	> Putative transcription factor (partial) [CDS CATEGORY]
S10-3-B5	658 bp		219 aa	1	1p 1d 2m	V F M S	> nuclear RNA helicase (nFL) [CDS CATEGORY]
S10-3-B6	475 bp	7	158 aa	6	1d 2m	V F M S	> alpha e-catenin (partial) [CDS CATEGORY]
S10-3-B7	702 bp	1	233 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-B8	653 bp		217 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-B9	649 bp	2	216 aa	3	3p 1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-3-C1	713 bp	2	237 aa	3	1p 1d 2m	V F M S	> ser-thr protein phosphatase (FL) > Duplicate [CDS CATEGOR
S10-3-C10	627 bp		208 aa		3p 1d 2m	V F M S	> cdc47-2p (FL) > Duplicate [CDS CATEGORY]
S10-3-C11	634 bp	1	211 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-C12	636 bp	1	211 aa	1	1p 1d 2m	V F M S	> Hypothetical protein (FL) [CDS CATEGORY]
S10-3-C2	612 bp	25	203 aa	10	1d 2m	V F M S	> Xenopus EST
S10-3-C3	662 bp	2	220 aa	3	1p 1d	V F M S	> PITSLRE protein kinases p34cdc2 (FL) [CDS CATEGORY]
S10-3-C4	664 bp	2	221 aa	2	1p 1d 2m	V F M S	> TPR-containing protein (partial) [CDS CATEGORY]
S10-3-C5	657 bp	4	218 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-C6	659 bp	3	219 aa	4	1p 1d 2m	V F M S	> G2/MITOTIC-SPECIFIC cyclin B2 (FL) > Duplicate [CDS CATEG
S10-3-C7	659 bp		219 aa	1	1p 1d 2m	V F M S	> PA26-T2 nuclear protein (nFL) [CDS CATEGORY]
S10-3-C8	638 bp	1	212 aa	2	1p 1d 2m	V F M S	> KIAA0064 (FL) [CDS CATEGORY]
S10-3-C9	630 bp	2	209 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-D1	31 bp		10 aa	1		V F M S	> No insert
S10-3-D10	630 bp	40	209 aa	29	1p 1d 2m	V F M S	> kiaa0544 protein (nFL) [CDS CATEGORY]
S10-3-D11	665 bp	92	221 aa	62	1d 2m	V F M S	> Xenopus EST
S10-3-D12	613 bp	1	204 aa	1	1p 1d 2m	V F M S	> Focal adhesion kinase 1 (FADK 1) (partial) [CDS CATEGORY]
S10-3-D2	665 bp	2	221 aa	3	3p 1d 2m	V F M S	> eukaryotic translation initiation factor 4B (partial) > Xe
S10-3-D3	662 bp	3	220 aa	4	1p 1d 2m	V F M S	> osteoactivin (partial) > xenopus EST [CDS CATEGORY]
S10-3-D4	664 bp	3	221 aa	4	1p 1d 2m	V F M S	> guanine nucleotide-binding protein G(I) (partial) [CDS CA
S10-3-D5	661 bp		220 aa	1	1p 1d 2m	V F M S	> Xbtg1 (FL) [CDS CATEGORY]

S10-3-D6	658 bp		219 aa	1	1p 1d 2m	V F M S	> xrad51 (FL) [CDS CATEGORY]
S10-3-D7	650 bp	1	216 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-D8	655 bp	2	218 aa	2	1p 1d 2m	V F M S	> protein phosphatase 2C beta (FL) > Duplicate [CDS CATEGOR
S10-3-D9	647 bp	2	215 aa	3	1p 1d 2m	V F M S	> G2/MITOTIC-SPECIFIC cyclin B2 (FL) > Duplicate [CDS CATEG
S10-3-E1	720 bp	11	239 aa	9	3p 1d 2m	V F M S	> vector > Duplicate [CDS CATEGORY]
S10-3-E10	609 bp	2	202 aa	2	1p 1d 2m	V F M S	> XlCdc1 (FL) [CDS CATEGORY]
S10-3-E11	750 bp	104	249 aa	74	1d 2m	V F M S	> Xenopus EST
S10-3-E12	751 bp	127	250 aa	93	1d 2m	V F M S	> Xenopus EST
S10-3-E2	664 bp	2	221 aa	2	1p 1d 2m	V F M S	> homeobox transcription factor iriquois 3 (FL) [CDS CATEGO
S10-3-E3	665 bp	10	221 aa	10	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-E4	658 bp	1	219 aa	2	1p 1d 2m	V F M S	> splicing factor, arginine/serine-rich 7 (FL) [CDS CATEGOR
S10-3-E5	657 bp	1	218 aa	1	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-3-E6	663 bp	1	220 aa	1	1p 1d 2m	V F M S	> xbr-1b/Vox-1 (FL) [CDS CATEGORY]
S10-3-E7	640 bp	1	213 aa	2	1p 1d 2m	V F M S	> cyclin ania-6a (partial) [CDS CATEGORY]
S10-3-E8	650 bp	1	216 aa	2	2p 1d 2m	V F M S	> chromodomain helicase DNA binding protein 3 (partial) [CD
S10-3-E9	361 bp		120 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-F1	667 bp	2	222 aa	3	1p 1d 2m	V F M S	> aspartate AMINOTRANSFERASE (FL) [CDS CATEGORY]
S10-3-F10	625 bp	3	208 aa	3	1p 1d 2m	V F M S	> hnrnp A1 (FL) > Duplicate [CDS CATEGORY]
S10-3-F11	611 bp	1	203 aa	1	1p 1d 2m	V F M S	> nucleoporin p54 (FL) > Xenopus EST [CDS CATEGORY]
S10-3-F12	636 bp	1	211 aa	1	1p 1d 2m	V F M S	> STE20/KIAA1264 protein kinase > Xenopus EST [CDS CATEGORY
S10-3-F2	632 bp	3	210 aa	4	2p 1d 2m	V F M S	> C elegans [CDS CATEGORY]
S10-3-F3	665 bp	2	221 aa	2	1p 1d 2m	V F M S	> Arg/Ser-rich 6 splicing factor 6 (partial) [CDS CATEGORY]
S10-3-F4	664 bp	3	221 aa	3	2p 1d 2m	V F M S	> histone stem-loop binding protein (FL) [CDS CATEGORY]
S10-3-F5	651 bp	1	216 aa	1	1p 1d 2m	V F M S	> Human orf hspc017 (partial) > Xenopus EST [CDS CATEGORY]
S10-3-F6	659 bp		219 aa	1	1p 1d 2m	V F M S	> transcription EF ELL gene (FL) > xenopus EST > Duplicate
S10-3-F7	658 bp		219 aa	1	1d 2m	V F M S	> ribosomal protein S6 > Xenopus EST [CDS CATEGORY]
S10-3-F8	658 bp	2	219 aa	2	1p 1d 2m	V F M S	> xIRF-6 (FL) [CDS CATEGORY]
S10-3-F9	558 bp		185 aa		1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-G1	627 bp	5	208 aa	5	1p 1d 2m	V F M S	> CGI-23 protein (partial) [CDS CATEGORY]

S10-3-G10	603 bp	2	200 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-G11	643 bp	23	214 aa	20	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-G12	639 bp	3	212 aa	3	2p 1d 2m	V F M S	> ribonucleoside-diphosphate reductase (FL) > Xenopus EST [
S10-3-G2	665 bp	4	221 aa	3	3p 1d 2m	V F M S	> Ankryin like protein [CDS CATEGORY]
S10-3-G3	628 bp	1	209 aa	2	2p 1d 2m	V F M S	> COP9 complex subunit 3 (FL) [CDS CATEGORY]
S10-3-G4	662 bp	2	220 aa	3	1p 1d 2m	V F M S	> fibrillarin (nFL) [CDS CATEGORY]
S10-3-G5	658 bp	1	219 aa	2	1p 1d 2m	V F M S	> DNA topoisomerase II (partial) [CDS CATEGORY]
S10-3-G6	660 bp	2	219 aa	2	2p 1d 2m	V F M S	> hnrnp G (FL) > xenopus EST > Duplicate [CDS CATEGORY]
S10-3-G7	654 bp	2	217 aa	2	2p 1d 2m	V F M S	> Ser/Thr phosphatase pp2a-4 (FL) > Duplicate [CDS CATEGORY
S10-3-G8	654 bp		217 aa		1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-G9	645 bp		214 aa		1p 1d 2m	V F M S	> Stromal antigen 2 SA-2 (partial) [CDS CATEGORY]
S10-3-H1	662 bp	18	220 aa	16	1d 2m	V F M S	> xenopus EST > Ribosomal RNA [CDS CATEGORY]
S10-3-H10	641 bp		213 aa	1	1p 1d 2m	V F M S	> Rac/Rho cdc42 (FL) > Duplicate [CDS CATEGORY]
S10-3-H11	641 bp		213 aa	1	2p 1d 2m	V F M S	> G2/Mitotic specific cyclin B (FL) > xenopus EST > Duplicat
S10-3-H12	621 bp		206 aa		1p 1d 2m	V F M S	> p24 delta1 putative cargo receptor (nFL) > Duplicate [CDS
S10-3-H2	652 bp	2	217 aa	3	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-3-H3	660 bp		219 aa		1p 1d 2m	V F M S	> kiaa0290 cdc15 gas-7 (FL) [CDS CATEGORY]
S10-3-H4	710 bp		236 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-3-H5	655 bp	1	218 aa	1	1d 2m	V F M S	> Xenopus EST
S10-3-H6	659 bp	1	219 aa	2	1p 1d 2m	V F M S	> EMK/Mark 2 protein kinase [CDS CATEGORY]
S10-3-H7	657 bp	1	218 aa	1	1p 1d 2m	V F M S	> eps8 binding protein (FL) [CDS CATEGORY]
S10-3-H8	655 bp		218 aa	1	2p 1d 2m	V F M S	> putative progesterone-binding protein (FL) > xenopus EST
S10-3-H9	645 bp		214 aa		1p 1d 2m	V F M S	> MDM-2 c (partial) [CDS CATEGORY]

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*Questions and comments about **xenopus** are welcome! Send to asczyrba@genomes.rockefeller.edu*

*Questions and comments on **MAGPIE** are welcome! Send to gaasterland@rockefeller.edu [Terry Gaasterland] or sensencw@niji.imb.nrc.ca*

MAGPIE - PROJECT - xenopus

GROUP: S10-4

STATE: protein_dna

< S10-3 -- S10-5 >
Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-4 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	Oth Rep
S10-4-A1	616 bp	2	205 aa	2	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-4-A10	690 bp	5	229 aa	5	2p 1d 2m	V F M S		> Human orf (FL) [CDS CATEGORY]	
S10-4-A11	682 bp	3	227 aa	4	1p 1d 2m	V F M S		> purinergic receptor (partial) [CDS CATEGORY]	
S10-4-A12	688 bp		229 aa	1	1p 1d 2m	V F M S		> hmg-1 (partial) > xenopus EST > duplicate [CDS CATEGORY]	
S10-4-A2	636 bp	3	211 aa	3	1p 1d 2m	V F M S		> polya binding protein (partial) [CDS CATEGORY]	
S10-4-A3	600 bp	2	199 aa	2	1p 1d 2m	V F M S		> 40S ribosomal protein S4 (nFL) > Duplicate [CDS CATEGORY]	
S10-4-A4	633 bp	1	210 aa	1	1p 1d 2m	V F M S		> small nuclear ribonucleoprotein B' (FL) > Duplicate [CDS	
S10-4-A5	701 bp	3	233 aa	3	1p 1d 2m	V F M S		> Translation initiation factor Eif1 (FL) [CDS CATEGORY]	
S10-4-A6	686 bp	2	228 aa	3	1p 1d 2m	V F M S		> holocytochrome c synthetase (nFL) > xenopus EST [CDS CATE	
S10-4-A7	747 bp	6	248 aa	6	1d 2m	V F M S		> Xenopus EST > Xenopus REM sequence [CDS CATEGORY]	
S10-4-A8	646 bp	12	215 aa	10	1d 2m	V F M S		> dsrna-binding protein 4F.1 (FL) > xenopus EST > duplicate	
S10-4-A9	694 bp	4	231 aa	3	1p 1d 2m	V F M S		> xAN11 wd-repeat protein (FL) [CDS CATEGORY]	
S10-4-B1	563 bp	1	187 aa	2	1d 2m	V F M S		> Xenopus EST	
S10-4-B10	693 bp	4	230 aa	3	1p 1d 2m	V F M S		> MRP atpase (nFL) > xenopus EST [CDS CATEGORY]	

S10-4-B11	689 bp	3	229 aa	4	3p 1d 2m	V F M S	> Xenopus EST > Yeast/elegans hypothetical (FL) [CDS CATEGO
S10-4-B12	720 bp	9	239 aa	9	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-B2	646 bp	2	215 aa	3	1p 1d 2m	V F M S	> dsrna-binding protein 4F.1 (FL) > xenopus EST > duplicate
S10-4-B3	631 bp		210 aa	1	1p 1d 2m	V F M S	> nm23-x7 (FL) > xenopus EST [CDS CATEGORY]
S10-4-B4	619 bp		206 aa	1	2p 1d 2m	V F M S	> genethonin 1 (FL) > Duplicate (partial) [CDS CATEGORY]
S10-4-B5	703 bp	5	234 aa	5	2p 1d 2m	V F M S	> glucose/oxygen regulated protein (partial) [CDS CATEGORY]
S10-4-B6	702 bp	2	233 aa	1	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-4-B7	696 bp	1	231 aa	1	2p 1d 2m	V F M S	> Fused toes/ Fif protein (FL) [CDS CATEGORY]
S10-4-B8	693 bp	6	230 aa	6	1p 1d 2m	V F M S	> hsp-90 (FL) > xenopus EST > Duplicate [CDS CATEGORY]
S10-4-B9	695 bp	40	231 aa	17	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-C1	645 bp	7	214 aa	6	1d 2m	V F M S	> Xenopus EST
S10-4-C10	334 bp	3	111 aa	4	1d	V F M S	> Xenopus EST
S10-4-C11	689 bp	2	229 aa	2	1p 1d 2m	V F M S	> dolichyl-phosphate beta-glucosyltransferase (partial) [CD
S10-4-C12	688 bp	46	229 aa	42	1p 1d 2m	V F M S	> rna-binding protein xlhnrnpl (FL) [CDS CATEGORY]
S10-4-C2	642 bp		213 aa		1p 1d 2m	V F M S	> xGATA-4 (FL) [CDS CATEGORY]
S10-4-C3	630 bp		209 aa		1p 1d 2m	V F M S	> MCT-3 (partial) [CDS CATEGORY]
S10-4-C4	584 bp		194 aa	1	1p 1d 2m	V F M S	> dmr-n9 protein (partial) [CDS CATEGORY]
S10-4-C5	690 bp	6	229 aa	6	1p 1d 2m	V F M S	> claudin-6 (FL) > duplicate [CDS CATEGORY]
S10-4-C6	704 bp	6	234 aa	5	1d 2m	V F M S	> Xenopus EST
S10-4-C7	680 bp	5	226 aa	4	1p 1d 2m	V F M S	> guanine nucleotide-binding protein G(I), alpha-1 subunit (
S10-4-C8	693 bp	5	230 aa	3	1p 1d 2m	V F M S	> Hyaluronidase (FL) [CDS CATEGORY]
S10-4-C9	691 bp	1	230 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-D1	643 bp	1	214 aa	2	1d 2m	V F M S	> Xenopus EST
S10-4-D10	696 bp	7	231 aa	6	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-4-D11	693 bp	14	230 aa	13	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-D12	386 bp	1	128 aa	2	1d	V F M S	> Xenopus EST
S10-4-D2	642 bp	1	213 aa	1	1p 1d 2m	V F M S	> protein arginine n-methyltransferase 1 (FL) [CDS CATEGORY
S10-4-D3	632 bp		210 aa	1	2p 1d 2m	V F M S	> met-10+ protein (nFL) > xenopus EST [CDS CATEGORY]
S10-4-D4	632 bp	1	210 aa	2	1p 1d 2m	V F M S	> gt334 protein (partial) [CDS CATEGORY]
S10-4-D5	686 bp	1	228 aa	2	2p 1d 2m	V F M S	> beta-amyloid precursor protein (FL) [CDS CATEGORY]

S10-4-D6	703 bp	5	234 aa	6	1p 1d 2m	V F M S
S10-4-D7	665 bp	2	221 aa	2	1d 2m	V F M S
S10-4-D8	695 bp	4	231 aa	3	3p 1d 2m	V F M S
S10-4-D9	692 bp	1	230 aa	1	3p 1d 2m	V F M S
S10-4-E1	644 bp	3	214 aa	3	1p 1d 2m	V F M S
S10-4-E10	696 bp	6	231 aa	5	1p 1d 2m	V F M S
S10-4-E11	654 bp	1	217 aa	1	1d 2m	V F M S
S10-4-E12	699 bp	19	232 aa	17	1p 1d 2m	V F M S
S10-4-E2	642 bp	10	213 aa	10	2p 1d 2m	V F M S
S10-4-E3	631 bp	1	210 aa	2	1d 2m	V F M S
S10-4-E4	633 bp		210 aa		1p 1d 2m	V F M S
S10-4-E5	702 bp	4	233 aa	3	1d 2m	V F M S
S10-4-E6	703 bp	4	234 aa	5	3p 1d 2m	V F M S
S10-4-E7	690 bp	1	229 aa	1	1d 2m	V F M S
S10-4-E8	688 bp	5	229 aa	5	1d 2m	V F M S
S10-4-E9	691 bp		230 aa	1	2p 1d 2m	V F M S
S10-4-F1	649 bp	19	216 aa	16	1d 2m	V F M S
S10-4-F10	714 bp	4	237 aa	4	3p 1d 2m	V F M S
S10-4-F11	689 bp	3	229 aa	3	3p 1d 2m	V F M S
S10-4-F12	457 bp		152 aa	1	1d 2m	V F M S
S10-4-F2	148 bp		49 aa	1	1d 2m	V F M S
S10-4-F3	608 bp		202 aa	1	1d 2m	V F M S
S10-4-F4	439 bp	21	146 aa	13	1p 1d 2m	V F M S
S10-4-F5	689 bp		229 aa	1	3p 1d 2m	V F M S
S10-4-F6	701 bp	3	233 aa	4	2p 1d 2m	V F M S
S10-4-F7	694 bp	2	231 aa	3	1p 1d 2m	V F M S
S10-4-F8	694 bp	1	231 aa	2	1d 2m	V F M S
S10-4-F9	691 bp	2	230 aa	3	1d 2m	V F M S
S10-4-G1	647 bp	31	215 aa	29	3p 1d 2m	V F M S

> elongation factor 1 gamma (FL) [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> Xenopus EST (partial) [CDS CATEGORY]
> xenopus EST > Duplicate [CDS CATEGORY]
> tetratricopeptide repeat domain 4 (FL) [CDS CATEGORY]
> progesterone membrane binding protein (partial) > xenopus
> Xenopus EST [CDS CATEGORY]
> alpha-2 tubulin (FL) [CDS CATEGORY]
> histone binding N1/N2 (FL) > duplicate [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> xRanbp1 (FL) [CDS CATEGORY]
> Mitochondrial > Similar [CDS CATEGORY]
> ankyrin (brank-2) like (partial) [CDS CATEGORY]
> Xenopus EST
> Xenopus EST [CDS CATEGORY]
> Ca2+-transporting atpase (partial) [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> vector > Duplicate [CDS CATEGORY]
> procollagen/acetyltransferase similarity > Duplicate [CDS
> Xenopus EST [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> signal recognition particle SRP-9 (FL) [CDS CATEGORY]
> procollagen/acetyltransferase similarity > Duplicate [CDS
> BAT4 (FL) [CDS CATEGORY]
> hsp-90 (FL) > Duplicate [CDS CATEGORY]
> xenopus repetative element > xenopus EST > duplicate [CDS
> Xenopus EST
> Xenopus EST > RPB-25 (FL) [CDS CATEGORY]

S10-4-G10	691 bp	3	230 aa	4	1p 1d 2m	V F M S	> calumenin (FL) [CDS CATEGORY]
S10-4-G11	734 bp	47	244 aa	39	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-G12	671 bp	35	223 aa	28	1p 1d 2m	V F M S	> tfiid 18K subunit TAF (nFL) > xenopus EST [CDS CATEGORY]
S10-4-G2	625 bp		208 aa	1	1p 1d 2m	V F M S	> RRM RNA binding protein gry-rbp (FL) > Duplicate [CDS CAT
S10-4-G3	639 bp		212 aa		1d 2m	V F M S	> xNopp180 nucleolar phosphoprotein (nFL) [CDS CATEGORY]
S10-4-G4	718 bp	2	239 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-G5	701 bp	3	233 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-G6	641 bp	2	213 aa	3	1p 1d 2m	V F M S	> Ca2+/calmodulin-dependent protein kinase II gamma-c (parti
S10-4-G7	696 bp	1	231 aa		1p 1d 2m	V F M S	> peptidylprolyl isomerase D (cyclophilin D) (FL) [CDS CATE
S10-4-G8	677 bp	1	225 aa	2	1p 1d 2m	V F M S	> zinc finger protein (FL) [CDS CATEGORY]
S10-4-G9	691 bp	4	230 aa	4	2p 1d 2m	V F M S	> p24 delta1 putative cargo receptor (partial) > Duplicate
S10-4-H1	708 bp	404	235 aa	149	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-H10	673 bp	2	224 aa	2	1p 1d 2m	V F M S	> cold-inducible rna-binding protein (partial) > Duplicate
S10-4-H11	688 bp	4	229 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-H12	650 bp		216 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-H2	642 bp	2	213 aa	2	1p 1d 2m	V F M S	> HMG-2 (HMG-2) (partial) [CDS CATEGORY]
S10-4-H3	634 bp		211 aa	1	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-4-H4	635 bp		211 aa	1	1p 1d 2m	V F M S	> CGI-66 (partial) [CDS CATEGORY]
S10-4-H5	696 bp	4	231 aa	3	3p 1d 2m	V F M S	> CGI-78 protein (FL) [CDS CATEGORY]
S10-4-H6	684 bp	4	227 aa	4	1d 2m	V F M S	> xenopus EST > repetative element [CDS CATEGORY]
S10-4-H7	692 bp	1	230 aa	2	2p 1d 2m	V F M S	> exostosis 2 (partial) > Duplicate [CDS CATEGORY]
S10-4-H8	653 bp	5	217 aa	5	1p 1d 2m	V F M S	> cdc23 (FL) [CDS CATEGORY]
S10-4-H9	667 bp	4	222 aa	4	1p 1d 2m	V F M S	> RAC-2/RhoG > Duplicate [CDS CATEGORY]

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*Questions and comments on **MAGPIE** are welcome! Send to gaasterland@rockefeller.edu [Terry Gaasterland] or sensencw@niji.imb.nrc.ca*

M A G P I E - P R O J E C T - xenopus

GROUP: S10-5

STATE: protein_dna

< S10-4 -- S10-6 >
Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-5 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	Oth Rep
S10-5-A1	714 bp	99	237 aa	38	1p 1d 2m	V F M S		> ODC (partial) > duplicate [CDS CATEGORY]	
S10-5-A10	696 bp	1	231 aa	1	2p 1d 2m	V F M S		> Ribonuclease H1 (FL) > empty description [CDS CATEGORY]	
S10-5-A11	683 bp	8	227 aa	7	1p 1d 2m	V F M S		> HSP-70 (FL) [CDS CATEGORY]	
S10-5-A12	685 bp	3	228 aa	2	1p 1d 2m	V F M S		> Inner Centromer Protein (FL) [CDS CATEGORY]	
S10-5-A2	785 bp	10	261 aa	9	2p 1d 2m	V F M S		> Potassium channel ORF (FL) [CDS CATEGORY]	
S10-5-A3	705 bp	4	234 aa	4	2p 1d 2m	V F M S		> Rab/c-mel gtp-binding protein (FL) [CDS CATEGORY]	
S10-5-A4	720 bp	6	239 aa	6	1d 2m	V F M S		> Xenopus EST	
S10-5-A5	717 bp	3	238 aa	3	1p 1d 2m	V F M S		> Cyt c oxidase subunit I (partial) > Duplicate [CDS CATEGO	
S10-5-A6	717 bp	4	238 aa	3	1p 1d 2m	V F M S		> cyclin G2 (FL) [CDS CATEGORY]	
S10-5-A7	717 bp	1	238 aa	1	1p 1d 2m	V F M S		> PROTEIN TRANSLATION FACTOR SUI1 [CDS CATEGORY]	
S10-5-A8	691 bp	65	230 aa	51	3p 1d 2m	V F M S		> RRM RNA binding protein gry-rbp (FL) > Duplicate [CDS CAT	
S10-5-A9	678 bp	1	225 aa	1	1p 1d 2m	V F M S		> H3 histone, H3.3 (FL) > Duplicate [CDS CATEGORY]	
S10-5-B1	776 bp	7	258 aa	8	1d 2m	V F M S		> Xenopus EST	
S10-5-B10	694 bp	3	231 aa	4	1p 1d 2m	V F M S		> cold-inducible rna-binding protein (partial) > duplicate	

S10-5-B11	734 bp	4	244 aa	4	1p 1d 2m	V F M S	> tfiis elongation factor (FL) > duplicate [CDS CATEGORY]
S10-5-B12	682 bp	1	227 aa	2	1p 1d 2m	V F M S	> XFD-12 [CDS CATEGORY]
S10-5-B2	737 bp	1	245 aa	2	2p 1d 2m	V F M S	> RING finger protein (partial) [CDS CATEGORY]
S10-5-B3	712 bp	3	237 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-5-B4	718 bp	2	239 aa	2	1p 1d 2m	V F M S	> ubiquinol-cytochrome C reductase [CDS CATEGORY]
S10-5-B5	714 bp	2	237 aa	1	3p 1d 2m	V F M S	> Similar to Ribosomal L14 protein (FL) [CDS CATEGORY]
S10-5-B6	717 bp	2	238 aa	1	1p 1d 2m	V F M S	> G2/Mititic Specific cyclin B1' (FL) [CDS CATEGORY]
S10-5-B7	710 bp	1	236 aa	2	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-5-B8	678 bp	6	225 aa	6	2p 1d 2m	V F M S	> Flash (FL) [CDS CATEGORY]
S10-5-B9	695 bp	8	231 aa	6	1p 1d 2m	V F M S	> Oct-1 (FL) [CDS CATEGORY]
S10-5-C1	714 bp	3	237 aa	3	1p 1d 2m	V F M S	> kiaa1038 like (partial) > similar to EF1a (partial) [CDS
S10-5-C10	667 bp	1	222 aa	2	3p 1d 2m	V F M S	> xenopus EST > duplicate [CDS CATEGORY]
S10-5-C11	166 bp	19	55 aa	15	1d	V F M S	> Xenopus EST
S10-5-C12	733 bp	7	244 aa	5	2p 1d 2m	V F M S	> ATPase, Cu++ transporting (partial) [CDS CATEGORY]
S10-5-C2	690 bp	9	229 aa	6	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-5-C3	726 bp	47	241 aa	34	3p 1d 2m	V F M S	> cyclin A1 (FL) [CDS CATEGORY]
S10-5-C4	720 bp	8	239 aa	7	1p 1d 2m	V F M S	> PLX-1 Polo like kinase (partial) [CDS CATEGORY]
S10-5-C5	731 bp	5	243 aa	5	1p 1d 2m	V F M S	> RanBPM centrosomal protein (FL) [CDS CATEGORY]
S10-5-C6	733 bp	8	244 aa	6	1p 1d 2m	V F M S	> Arg/Ser-rich 5 splicing factor (FL) > duplicate [CDS CATE
S10-5-C7	715 bp	3	238 aa	4	2p 1d 2m	V F M S	> BMP-7 (partial) [CDS CATEGORY]
S10-5-C8	714 bp	8	237 aa	6	1d 2m	V F M S	> Cyclin A2 (FL) [CDS CATEGORY]
S10-5-C9	736 bp	4	245 aa	4	1p 1d 2m	V F M S	> t-complex protein 1, epsilon subunit (FL) [CDS CATEGORY]
S10-5-D1	737 bp	11	245 aa	10	3p 1d 2m	V F M S	> Histone deacetylase (partial) [CDS CATEGORY]
S10-5-D10	667 bp	1	222 aa	2	1p 1d 2m	V F M S	> ankyrin repeat G9A (partial) [CDS CATEGORY]
S10-5-D11	667 bp	2	222 aa	2	1p 1d 2m	V F M S	> prolyl 4-hydroxylase (FL) [CDS CATEGORY]
S10-5-D12	685 bp	1	228 aa	2	1p 1d 2m	V F M S	> rab interacting kinesin (partial) [CDS CATEGORY]
S10-5-D2	706 bp	5	235 aa	5	2p 1d 2m	V F M S	> C elegans ORF (FL) > Xenopus EST [CDS CATEGORY]
S10-5-D3	724 bp	7	241 aa	6	2p 1d 2m	V F M S	> Sno notch pathway component (partial) [CDS CATEGORY]
S10-5-D4	715 bp	1	238 aa	2	2p 1d 2m	V F M S	> glutamic acid-rich protein precurser (FL) > Xenopus EST [
S10-5-D5	729 bp	6	242 aa	5	3p 1d 2m	V F M S	> SP3 like (FL) [CDS CATEGORY]

S10-5-D6	717 bp	2	238 aa		1p 1d 2m	V F M S
S10-5-D7	482 bp	1	160 aa	2	3p 1d 2m	V F M S
S10-5-D8	714 bp	5	237 aa	5	1p 1d 2m	V F M S
S10-5-D9	676 bp	2	225 aa	3	1p 1d 2m	V F M S
S10-5-E1	734 bp	3	244 aa	3	3p 1d 2m	V F M S
S10-5-E10	687 bp	2	228 aa	2	1d 2m	V F M S
S10-5-E11	829 bp	242	276 aa	155	1d 2m	V F M S
S10-5-E12	683 bp	6	227 aa	5	1d 2m	V F M S
S10-5-E2	737 bp	5	245 aa	5	1p 1d 2m	V F M S
S10-5-E3	722 bp	3	240 aa	3	1p 1d 2m	V F M S
S10-5-E4	713 bp	1	237 aa	2	2p 1d 2m	V F M S
S10-5-E5	718 bp	6	239 aa	6	3p 1d 2m	V F M S
S10-5-E6	718 bp	58	239 aa	56	1d 2m	V F M S
S10-5-E7	714 bp	1	237 aa	1	1p 1d 2m	V F M S
S10-5-E8	572 bp	1	190 aa	2	1d 2m	V F M S
S10-5-E9	694 bp	4	231 aa	5	1d 2m	V F M S
S10-5-F1	787 bp	3	262 aa	3	1p 1d 2m	V F M S
S10-5-F10	738 bp	4	245 aa	3	1d 2m	V F M S
S10-5-F11	694 bp	19	231 aa	17	1d 2m	V F M S
S10-5-F12	682 bp	5	227 aa	6	1d 2m	V F M S
S10-5-F2	770 bp	105	256 aa	84	2d 2m	V F M S
S10-5-F3	549 bp	3	182 aa	2	1p 1d 2m	V F M S
S10-5-F4	734 bp	20	244 aa	13	1p 1d 2m	V F M S
S10-5-F5	730 bp	5	243 aa	4	3p 1d 2m	V F M S
S10-5-F6	715 bp	7	238 aa	7	3p 1d 2m	V F M S
S10-5-F7	716 bp	1	238 aa	1	1p 1d 2m	V F M S
S10-5-F8	712 bp	15	237 aa	12	3p 1d 2m	V F M S
S10-5-F9	480 bp	11	159 aa	7	2p 1d 2m	V F M S
S10-5-G1	735 bp	1	244 aa		1d 2m	V F M S

> polya binding protein 2 (partial) > duplicate [CDS CATEGO
> Xenopus EST [CDS CATEGORY]
> Ser/Thr phosphatase pp2a-4 (FL) > Duplicate [CDS CATEGORY
> RAB6 interacting, kinesin-like (FL) [CDS CATEGORY]
> Xenopus EST > empty description [CDS CATEGORY]
> Xenopus EST > Repetitive Sequence [CDS CATEGORY]
> Xenopus EST
> xElr-C elav-like (FL) [CDS CATEGORY]
> JNK protein kinase (partial) [CDS CATEGORY]
> NifU like (FL) [CDS CATEGORY]
> CGI-73 conserved protein (FL) [CDS CATEGORY]
> Vector > Duplicate [CDS CATEGORY]
> Vector > duplicate [CDS CATEGORY]
> peroxisomal ca-dependent solute carrier (FL) [CDS CATEGOR
> Xenopus EST
> Xenopus EST [CDS CATEGORY]
> U1 snrnp A PROTEIN (FL) [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> Xenopus EST
> Xenopus EST [CDS CATEGORY]
> Xenopus EST
> CAF-1 P55 subunit/ RB binding Prot 7(partial) [CDS CATEGO
> BC-2 [CDS CATEGORY]
> splicing factor > xenopus EST [CDS CATEGORY]
> Vector > Duplicate [CDS CATEGORY]
> matrin 3 (FL) [CDS CATEGORY]
> Xenopus EST > tudor repeat associator with PCTAIRE (partia
> ferritin H (FL) > duplicate [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]

S10-5-G10	689 bp	2	229 aa	3	1p 1d 2m	V F M S	> EF1-ALPHA (FL) [CDS CATEGORY]
S10-5-G11	665 bp	3	221 aa	4	1p 1d 2m	V F M S	> ATP synthase beta-subunit (FL) > Duplicate [CDS CATEGORY]
S10-5-G12	670 bp	7	223 aa	8	1p 1d 2m	V F M S	> splicing factor (FL) [CDS CATEGORY]
S10-5-G2	864 bp	215	287 aa	152	1d 2m	V F M S	> Xenopus EST
S10-5-G3	696 bp	7	231 aa	6	1p 1d 2m	V F M S	> protein phosphatase 5 (FL) [CDS CATEGORY]
S10-5-G4	745 bp	74	248 aa	56	1d 2m	V F M S	> Xenopus EST
S10-5-G5	723 bp	1	240 aa	1	2p 1d 2m	V F M S	> sec61 alpha subunit (partial) > vector [CDS CATEGORY]
S10-5-G6	722 bp	8	240 aa	8	1d 2m	V F M S	> Xenopus EST
S10-5-G7	701 bp	3	233 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-5-G8	711 bp	1	236 aa	1	1p 1d 2m	V F M S	> vacuolar sorting protein VPS29 (FL) [CDS CATEGORY]
S10-5-G9	691 bp	1	230 aa	1	3p 1d 2m	V F M S	> Xenopus EST > Fat Facets 3' homology [CDS CATEGORY]
S10-5-H1	778 bp	11	259 aa	11	1p 1d 2m	V F M S	> cdc-6 (FL) [CDS CATEGORY]
S10-5-H10	691 bp	3	230 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-5-H11	689 bp	8	229 aa	7	1p 1d 2m	V F M S	> mapk-activated protein kinase 2 (FL) > Duplicate [CDS CAT
S10-5-H12	683 bp	8	227 aa	7	1p 1d 2m	V F M S	> casein kinase II, alpha' (partial) [CDS CATEGORY]
S10-5-H2	715 bp	194	238 aa	67	1d 2m	V F M S	> Xenopus EST
S10-5-H3	720 bp	4	239 aa	4	1p 1d 2m	V F M S	> cyclin A1 (partial) [CDS CATEGORY]
S10-5-H4	726 bp	26	241 aa	21	2p 1d 2m	V F M S	> cytochrome c oxidase subunit I (M10217) > Vector [CDS CAT
S10-5-H5	726 bp	5	241 aa	4	2p 1d 2m	V F M S	> Aspariginase similarity (nFL) [CDS CATEGORY]
S10-5-H6	716 bp	6	238 aa	5	1p 1d 2m	V F M S	> dihydrolipoamide succinyltransferase (FL) [CDS CATEGORY]
S10-5-H7	815 bp	164	271 aa	120	1d 2m	V F M S	> Xenopus EST
S10-5-H8	702 bp	6	233 aa	6	1p 1d 2m	V F M S	> tripeptidylpeptidase II (nFL) [CDS CATEGORY]
S10-5-H9	697 bp	8	232 aa	9	2p 1d 2m	V F M S	> sorting nexin 1 (partial) [CDS CATEGORY]

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*Questions and comments on **MAGPIE** are welcome! Send to gaasterland@rockefeller.edu [Terry Gaasterland] or sensencw@niji.imb.nrc.ca*

T0E2Z0 Ch60T660

MAGPIE - PROJECT - xenopus

GROUP: S10-6

STATE: protein_dna

< S10-5 -- S10-7 >
Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-6 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	Oth Repo
S10-6-A1	682 bp	1	227 aa	1	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-6-A10	696 bp	2	231 aa	2	1p 1d 2m	V F M S		> hmg-1 (partial) > duplicate [CDS CATEGORY]	
S10-6-A11	681 bp		226 aa		1d 2m	V F M S		> Xenopus EST	
S10-6-A12	740 bp	103	246 aa	83	1d 2m	V F M S		> Xenopus EST	
S10-6-A2	652 bp	1	217 aa	2	1d 2m	V F M S		> Xenopus EST	
S10-6-A3	668 bp	4	222 aa	4	1p 1d 2m	V F M S		> RING finger protein (FL) [CDS CATEGORY]	
S10-6-A4	715 bp	125	238 aa	70	1d 2m	V F M S		> Xenopus EST	
S10-6-A5	710 bp	5	236 aa	4	1p 1d 2m	V F M S		> polyA binding protein II (FL) [CDS CATEGORY]	
S10-6-A6	711 bp	3	236 aa	2	1p 1d 2m	V F M S		> Arg/Ser rich splicing factor 11 (FL) [CDS CATEGORY]	
S10-6-A7	695 bp	1	231 aa	2	1p 1d 2m	V F M S		> xOct-25 (FL) [CDS CATEGORY]	
S10-6-A8	696 bp	1	231 aa	1	3p 1d 2m	V F M S		> xNF-7 (FL) [CDS CATEGORY]	
S10-6-A9	747 bp	71	248 aa	51	1p 1d 2m	V F M S		> ODC (FL) > Duplicate [CDS CATEGORY]	
S10-6-B1	679 bp	2	226 aa	3	1d 2m	V F M S		> Xenopus EST	
S10-6-B10	695 bp	1	231 aa	2	1p 1d 2m	V F M S		> cdc2 kinase (FL) [CDS CATEGORY]	

S10-6-B11	682 bp		227 aa	1	1p 1d 2m	V F M S	> RAC Protein Kinase BETA (FL) [CDS CATEGORY]
S10-6-B12	659 bp	2	219 aa	3	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-B2	663 bp		220 aa		1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-B3	672 bp	1	223 aa	1	2p 1d 2m	V F M S	> kiaa0948 protein (FL) > Xenopus EST [CDS CATEGORY]
S10-6-B4	736 bp	171	245 aa	111	1d 2m	V F M S	> Xenopus EST
S10-6-B5	771 bp	16	256 aa	15	1p 1d 2m	V F M S	> lamina associated protein 2-beta isoform (FL) [CDS CATEGO
S10-6-B6	726 bp	62	241 aa	47	3p 1d 2m	V F M S	> cdc2/cdk2,4-Activating kinase (nFL) [CDS CATEGORY]
S10-6-B7	750 bp	3	249 aa	3	3p 1d 2m	V F M S	> Syntaxin-11 like (FL) [CDS CATEGORY]
S10-6-B8	529 bp	3	176 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-B9	718 bp	4	239 aa	4	1d 2m	V F M S	> Xenopus EST
S10-6-C1	678 bp		225 aa		1p 1d 2m	V F M S	> transcriptional regulator protein (FL) [CDS CATEGORY]
S10-6-C10	689 bp	2	229 aa	2	1p 1d 2m	V F M S	> phosphatidylinositol glycan, class C (partial) [CDS CATEG
S10-6-C11	680 bp		226 aa	1	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-C12	680 bp		226 aa	1	1d 2m	V F M S	> retrotransposon element [CDS CATEGORY]
S10-6-C2	679 bp		226 aa	1	3p 1d 2m	V F M S	> Desmoplakin I (partial) [CDS CATEGORY]
S10-6-C3	676 bp	1	225 aa	2	1p 1d 2m	V F M S	> polyubiquitin (partial) [CDS CATEGORY]
S10-6-C4	672 bp	2	223 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-C5	766 bp	8	255 aa	7	2p 1d 2m	V F M S	> opioid growth factor receptor (partial) [CDS CATEGORY]
S10-6-C6	710 bp	2	236 aa	3	2p 1d 2m	V F M S	> growth arrest specific 11 (partial) [CDS CATEGORY]
S10-6-C7	697 bp	1	232 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-C8	656 bp	1	218 aa	1	1p 1d 2m	V F M S	> disulfide-isomerase xER60 [CDS CATEGORY]
S10-6-C9	315 bp	42	104 aa	27	1d	V F M S	> Nuc pore complex assoc (partial) [CDS CATEGORY]
S10-6-D1	678 bp		225 aa		1d 2m	V F M S	> XFG 5-1/ XFG 5-2 > duplicate [CDS CATEGORY]
S10-6-D10	693 bp	2	230 aa	2	1p 1d 2m	V F M S	> Arg/Ser-rich 5 splicing factor (FL) > duplicate [CDS CATE
S10-6-D11	681 bp		226 aa		1p 1d 2m	V F M S	> PBK1 protein (nFL) [CDS CATEGORY]
S10-6-D12	666 bp		221 aa		3p 1d 2m	V F M S	> Xenopus EST RT homology [CDS CATEGORY]
S10-6-D2	677 bp	1	225 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-D3	670 bp	1	223 aa	2	2p 1d 2m	V F M S	> thyroid hormone receptor coactivating protein (partial) [
S10-6-D4	645 bp	2	214 aa	1	3p 1d 2m	V F M S	> Xenopus EST > Wiskott-Aldrich syndrome interacting protein
S10-6-D5	706 bp	6	235 aa	7	1p 1d 2m	V F M S	> cold-inducible rna-binding protein (partial) > duplicate

S10-6-D6	706 bp	2	235 aa	3	1d 2m	V F M S
S10-6-D7	737 bp	116	245 aa	77	1d 2m	V F M S
S10-6-D8	759 bp	15	252 aa	7	1d 2m	V F M S
S10-6-D9	695 bp	4	231 aa	4	1d 2m	V F M S
S10-6-E1	667 bp	34	222 aa	14	3p 1d 2m	V F M S
S10-6-E10	686 bp	1	228 aa	2	1p 1d 2m	V F M S
S10-6-E11	660 bp	17	219 aa	11	1p 1d 2m	V F M S
S10-6-E12	680 bp	2	226 aa	2	3p 1d 2m	V F M S
S10-6-E2	678 bp	1	225 aa	1	1p 1d 2m	V F M S
S10-6-E3	724 bp	10	241 aa	8	2p 1d 2m	V F M S
S10-6-E4	713 bp	7	237 aa	5	1p 1d 2m	V F M S
S10-6-E5	667 bp	9	222 aa	8	1p 1d 2m	V F M S
S10-6-E6	758 bp	7	252 aa	7	1p 1d 2m	V F M S
S10-6-E7	692 bp	2	230 aa	2	1p 1d 2m	V F M S
S10-6-E8	655 bp	2	218 aa	2	1p 1d 2m	V F M S
S10-6-E9	695 bp	3	231 aa	4	1p 1d 2m	V F M S
S10-6-F1	756 bp	11	251 aa	6	3p 1d 2m	V F M S
S10-6-F10	688 bp	1	229 aa	2	3p 1d 2m	V F M S
S10-6-F11	683 bp	1	227 aa	1	1d 2m	V F M S
S10-6-F12	668 bp		222 aa	1	1p 1d 2m	V F M S
S10-6-F2	702 bp	120	233 aa	90	1d 2m	V F M S
S10-6-F3	652 bp	4	217 aa	4	1p 1d 2m	V F M S
S10-6-F4	672 bp	3	223 aa	3	1d 2m	V F M S
S10-6-F5	757 bp	2	252 aa	1	1p 1d 2m	V F M S
S10-6-F6	708 bp	7	235 aa	6	1p 1d 2m	V F M S
S10-6-F7	668 bp	1	222 aa	2	1p 1d 2m	V F M S
S10-6-F8	691 bp	1	230 aa	2	1d 2m	V F M S
S10-6-F9	673 bp	4	224 aa	4	1d 2m	V F M S
S10-6-G1	661 bp	1	220 aa	1	1p 1d 2m	V F M S

> Xenopus repetitive sequence
> Xenopus
> Xenopus EST [CDS CATEGORY]
> Xenopus EST > Duplicate [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> phosphoprotein phosphatase (FL) [CDS CATEGORY]
> alternative splicing factor asf-3 (FL) [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> EF1-alpha (partial) [CDS CATEGORY]
> p47 (FL) > empty description [CDS CATEGORY]
> pre-mRNAcleavage factor Im (FL) [CDS CATEGORY]
> protein phosphatase 2C beta (FL) > Duplicate [CDS CATEGOR
> hmg-1 (partial) > duplicate [CDS CATEGORY]
> histone H3.3 (partial) [CDS CATEGORY]
> monocarboxylate transporter 1 (FL) [CDS CATEGORY]
> Histone-Binding Protein N1/N2 (FL) [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> pyruvate KINASE, muscle isozyme (partial) [CDS CATEGORY]
> Xenopus EST
> aldo-keto reductase (FL) [CDS CATEGORY]
> Xenopus EST [CDS CATEGORY]
> biphenyl hydrolase-related protein (FL) [CDS CATEGORY]
> Keratin, Type II cytoskeletal 8 (FL) > Duplicate [CDS CAT
> cdc47-2p (FL) > duplicate [CDS CATEGORY]
> Xenopus EST
> Xenopus EST > Duplicate [CDS CATEGORY]
> kiaa0370 (FL) [CDS CATEGORY]

S10-6-G10	688 bp	2	229 aa	3	2p 1d 2m	V F M S	> kelch MIPP like (partial) [CDS CATEGORY]
S10-6-G11	673 bp	6	224 aa	5	1p 1d 2m	V F M S	> claudin-7 (FL) > Duplicate [CDS CATEGORY]
S10-6-G12	680 bp	3	226 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-G2	674 bp	5	224 aa	5	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-6-G3	743 bp	15	247 aa	10	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-G4	658 bp	1	219 aa	2	1p 1d 2m	V F M S	> XlhnRNPL (partial) [CDS CATEGORY]
S10-6-G5	756 bp	13	251 aa	11	1d 2m	V F M S	> Xenopus EST
S10-6-G6	715 bp	3	238 aa	4	1p 1d 2m	V F M S	> DNA replication factor mcm6b (partial) [CDS CATEGORY]
S10-6-G7	744 bp	5	247 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-G8	670 bp	1	223 aa	2	1p 1d 2m	V F M S	> eIF2 gamma (FL) [CDS CATEGORY]
S10-6-G9	690 bp	1	229 aa	1	1p 1d 2m	V F M S	> protein disulfide isomerase-related xERP-72 (partial) [CD
S10-6-H1	675 bp	1	224 aa	1	3p 1d 2m	V F M S	> Zn Finger protein (partial) [CDS CATEGORY]
S10-6-H10	655 bp	1	218 aa	2	1p 1d 2m	V F M S	> 40S ribosomal protein S4 (nFL) > Duplicate [CDS CATEGORY]
S10-6-H11	688 bp	5	229 aa	5	3p 1d 2m	V F M S	> 5-Aminolevulinic acid Synthase (FL) [CDS CATEGORY]
S10-6-H12	681 bp	1	226 aa	1	1d 2m	V F M S	> Xenopus EST
S10-6-H2	677 bp	9	225 aa	7	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-H3	657 bp		218 aa		1d 2m	V F M S	> Nucleolin (partial) [CDS CATEGORY]
S10-6-H4	717 bp	4	238 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-H5	761 bp	11	253 aa	8	1p 1d 2m	V F M S	> hnrnap A2/B1 (FL) > Duplicate [CDS CATEGORY]
S10-6-H6	709 bp	5	236 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-H7	750 bp	7	249 aa	7	1p 1d 2m	V F M S	> Keratin, Type II cytoskeletal 8 (FL) > Duplicate [CDS CAT
S10-6-H8	738 bp	3	245 aa	3	2p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-6-H9	687 bp	3	228 aa	3	2p 1d 2m	V F M S	> CGI-86 like (FL) [CDS CATEGORY]

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*Questions and comments about **xenopus** are welcome! Send to asczyrba@genomes.rockefeller.edu*

*Questions and comments on **MAGPIE** are welcome! Send to gaasterland@rockefeller.edu [Terry Gaasterland] or sensencw@niji.imb.nrc.ca*

MAGPIE - PROJECT - xenopus

GROUP: S10-7

STATE: protein_dna

< S10-6 -- S10-8 >
Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-7 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	Oth Repo
S10-7-A1	743 bp	4	247 aa	5	1p 1d 2m	V F M S		> glycerol kinase (FL) [CDS CATEGORY]	
S10-7-A10	675 bp	5	224 aa	4	1p 1d 2m	V F M S		> 5'-nucleotidase (FL) [CDS CATEGORY]	
S10-7-A11	670 bp	13	223 aa	14	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-7-A12	706 bp	3	235 aa	3	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-7-A2	728 bp	3	242 aa	4	1p 1d 2m	V F M S		> 3-oxoacid CoA transferase (FL) [CDS CATEGORY]	
S10-7-A3	789 bp	20	262 aa	15	2p 1d 2m	V F M S		> U1 snRNP 70 KD (FL) [CDS CATEGORY]	
S10-7-A4	766 bp	3	255 aa	4	1p 1d 2m	V F M S		> cytochrome B (FL) [CDS CATEGORY]	
S10-7-A5	800 bp	8	266 aa	6	1p 1d 2m	V F M S		> Suppressor of hairless protein 1 (FL) [CDS CATEGORY]	
S10-7-A6	725 bp	5	241 aa	5	1p 1d 2m	V F M S		> protein tyrosine kinase 9 (FL) > Xenopus EST [CDS CATEGOR	
S10-7-A7	716 bp	2	238 aa	2	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-7-A8	663 bp	4	220 aa	4	1p 1d 2m	V F M S		> TIAM/SIF (partial) [CDS CATEGORY]	
S10-7-A9	761 bp	18	253 aa	16	1p 1d 2m	V F M S		> ubiquitin-like protein smt3a (FL) > Duplicate [CDS CATEGO	
S10-7-B1	736 bp	2	245 aa	2	1p 1d 2m	V F M S		> DG42 protein (FL) [CDS CATEGORY]	
S10-7-B10	709 bp	1	236 aa	2	1p 1d	V F M S		> cytochrome c oxidase subunit I (nFL) > Duplicate [CDS CAT	

S10-7-B11	676 bp	3	225 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-B12	699 bp	4	232 aa	4	1p 1d 2m	V F M S	> nice-3 protein (FL) [CDS CATEGORY]
S10-7-B2	790 bp	9	263 aa	8	3p 1d 2m	V F M S	> KIAA0886 protein (partial) [CDS CATEGORY]
S10-7-B3	777 bp	6	258 aa	6	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-B4	724 bp	3	241 aa	2	1p 1d 2m	V F M S	> Xenopus EST > Human hypothetical (partial) [CDS CATEGORY]
S10-7-B5	712 bp	5	237 aa	5	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-B6	718 bp	3	239 aa	2	3p 1d 2m	V F M S	> Cyclin 1 (FL) [CDS CATEGORY]
S10-7-B7	709 bp	8	236 aa	7	1d 2m	V F M S	> Xenopus EST > Repetative element [CDS CATEGORY]
S10-7-B8	716 bp	4	238 aa	5	1p 1d 2m	V F M S	> Human hypothetical (FL) [CDS CATEGORY]
S10-7-B9	709 bp	2	236 aa	3	1p 1d 2m	V F M S	> tyrosine-protein kinase src-2 (P60-SRC-2) (FL) [CDS CATEG
S10-7-C1	780 bp	6	259 aa	5	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-C10	764 bp	8	254 aa	7	1p 1d 2m	V F M S	> sperm surface protein/JNK/SAPK interacting (partial) [CDS
S10-7-C11	699 bp	5	232 aa	5	1p 1d 2m	V F M S	> kiaa0421/lambda/iota protein kinase C (partial) [CDS CATE
S10-7-C12	694 bp	1	231 aa	2	1p 1d 2m	V F M S	> Variant Histone H2A.Zl2 (FL) [CDS CATEGORY]
S10-7-C2	780 bp	9	259 aa	8	1p 1d 2m	V F M S	> ADOMETDC (FL) [CDS CATEGORY]
S10-7-C3	791 bp	7	263 aa	6	3p 1d 2m	V F M S	> thioredoxin interacting factor (partial) [CDS CATEGORY]
S10-7-C4	698 bp	1	232 aa	2	3p 1d 2m	V F M S	> Xenopus EST > C elegans ORF (FL) [CDS CATEGORY]
S10-7-C5	707 bp	2	235 aa	3	1p 1d 2m	V F M S	> hepatoma-derived growth factor (FL) [CDS CATEGORY]
S10-7-C6	723 bp	3	240 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-C7	716 bp	4	238 aa	4	1p 1d 2m	V F M S	> BMP-7 (FL) [CDS CATEGORY]
S10-7-C8	712 bp	4	237 aa	5	1p 1d 2m	V F M S	> claudin-7 (FL) > Duplicate [CDS CATEGORY]
S10-7-C9	769 bp	7	256 aa	6	1p 1d 2m	V F M S	> G protein pathway suppressor 1 (FL) [CDS CATEGORY]
S10-7-D1	732 bp	5	243 aa	5	1d 2m	V F M S	> Xenopus EST
S10-7-D10	703 bp	5	234 aa	4	1p 1d 2m	V F M S	> fatvg (FL) [CDS CATEGORY]
S10-7-D11	683 bp	1	227 aa	2	1p 1d 2m	V F M S	> Cyt c oxidase subunit I (partial) [CDS CATEGORY]
S10-7-D12	702 bp	42	233 aa	18	1d	V F M S	> mitochondria > Similar [CDS CATEGORY]
S10-7-D2	751 bp	21	250 aa	18	1p 1d 2m	V F M S	> protein kinase, cAMP-dependent, regulatory (partial) [CDS
S10-7-D3	596 bp	10	198 aa	10	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-D4	788 bp	11	262 aa	10	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-D5	683 bp	3	227 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]

S10-7-D6	717 bp	1	238 aa	1	1p 1d 2m	V F M S	> phospholipase C, epsilon (partial) [CDS CATEGORY]
S10-7-D7	779 bp	4	259 aa	5	1d 2m	V F M S	> Xenopus EST
S10-7-D8	763 bp	12	254 aa	9	1d 2m	V F M S	> xenopus EST > duplicate [CDS CATEGORY]
S10-7-D9	756 bp	8	251 aa	7	1d 2m	V F M S	> Xenopus EST
S10-7-E1	734 bp	1	244 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-E10	714 bp	3	237 aa	3	1p 1d 2m	V F M S	> p75-like transmembrane protein fullback (FL) [CDS CATEGOR
S10-7-E11	684 bp	4	227 aa	4	1d 2m	V F M S	> Xenopus EST
S10-7-E12	642 bp		213 aa		1p 1d 2m	V F M S	> hn ribonucleoprotein R (partial) [CDS CATEGORY]
S10-7-E2	736 bp	4	245 aa	5	1p 1d 2m	V F M S	> ADP-ribosylation factor 4 (FL) [CDS CATEGORY]
S10-7-E3	712 bp	3	237 aa	4	3p 1d 2m	V F M S	> Xenopus EST > Sunaptic vesicle Prot. Vat-1 (FL) [CDS CATE
S10-7-E4	275 bp	3	91 aa	3	1d 2m	V F M S	> Xenopus EST > Conserved Element [CDS CATEGORY]
S10-7-E5	718 bp	1	239 aa	2	2p 1d 2m	V F M S	> Xenopus EST > Transposase (minus Strand) [CDS CATEGORY]
S10-7-E6	707 bp	1	235 aa	2	2p 1d 2m	V F M S	> Hypothetical Protein (nFL) [CDS CATEGORY]
S10-7-E7	710 bp	9	236 aa	9	1d	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-7-E8	696 bp	50	231 aa	35	3p 1d 2m	V F M S	> Vector > Duplicate [CDS CATEGORY]
S10-7-E9	771 bp	17	256 aa	15	1p 1d 2m	V F M S	> Pak-2 (partial) [CDS CATEGORY]
S10-7-F1	734 bp	5	244 aa	5	1p 1d	V F M S	> Protein kinase FNK/SNK (partial?) [CDS CATEGORY]
S10-7-F10	711 bp	5	236 aa	4	1p 1d 2m	V F M S	> mitochondrial uncoupling protein 2 (partial) [CDS CATEGOR
S10-7-F11	753 bp	3	250 aa	3	1p 1d 2m	V F M S	> tyrosine kinase JAK1 (partial) [CDS CATEGORY]
S10-7-F12	367 bp	6	122 aa	6	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-F2	720 bp	5	239 aa	5	3p 1d 2m	V F M S	> xMek-3 (FL) [CDS CATEGORY]
S10-7-F3	727 bp	5	242 aa	4	1d 2m	V F M S	> Xenopus EST > Conserved element [CDS CATEGORY]
S10-7-F4	723 bp	1	240 aa	1	1p 1d 2m	V F M S	> Paraneoplastic antigen (partial) [CDS CATEGORY]
S10-7-F5	725 bp	5	241 aa	4	1d 2m	V F M S	> Xenopus EST
S10-7-F6	795 bp	11	264 aa	8	1p 1d 2m	V F M S	> calumenin (FL) [CDS CATEGORY]
S10-7-F7	715 bp	2	238 aa	3	3p 1d 2m	V F M S	> cdc25C2 (partial) [CDS CATEGORY]
S10-7-F8	715 bp	2	238 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-F9	720 bp	9	239 aa	7	1d 2m	V F M S	> G2/MITOTIC-SPECIFIC cyclin B1 (FL) > Duplicate [CDS CATEG
S10-7-G1	735 bp	5	244 aa	5	1p 1d 2m	V F M S	> NADH-cytochrome B5 reductase (FL) [CDS CATEGORY]

S10-7-G10	703 bp	6	234 aa	5	1p 1d 2m	V F M S	> amino acid transporter B0+ (partial) [CDS CATEGORY]
S10-7-G11	752 bp	4	250 aa	4	1p 1d 2m	V F M S	> FAT-3 alcohol dehydrogenase like (FL) [CDS CATEGORY]
S10-7-G12	706 bp	7	235 aa	7	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-G2	738 bp	14	245 aa	12	2p 1d 2m	V F M S	> translation repressor NAT1 (partial) [CDS CATEGORY]
S10-7-G3	709 bp	7	236 aa	7	1d 2m	V F M S	> Xenopus EST
S10-7-G4	736 bp	5	245 aa	6	1p 1d 2m	V F M S	> fls353 (partial) [CDS CATEGORY]
S10-7-G5	719 bp	2	239 aa	3	2p 1d 2m	V F M S	> kiaa1095 protein (FL) > Xenopus EST [CDS CATEGORY]
S10-7-G6	592 bp	11	197 aa	7	1d 2m	V F M S	> Xenopus EST
S10-7-G7	719 bp	2	239 aa	1	2p 1d 2m	V F M S	> U3 snoRNP-associated 55-kd protein (FL) > Xenopus EST [CD
S10-7-G8	711 bp		236 aa		1p 1d 2m	V F M S	> G9A (partial) [CDS CATEGORY]
S10-7-G9	729 bp	40	242 aa	29	3p 1d 2m	V F M S	> Hypothetical protein (FL) > Xenopus EST [CDS CATEGORY]
S10-7-H1	347 bp	6	115 aa	5	2p 1d 2m	V F M S	> G2/MITOTIC-SPECIFIC cyclin B1 (FL) [CDS CATEGORY]
S10-7-H10	748 bp	4	249 aa	4	1p 1d 2m	V F M S	> t-box protein like (partial) [CDS CATEGORY]
S10-7-H11	711 bp	6	236 aa	5	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-H12	757 bp	4	252 aa	5	3p 1d 2m	V F M S	> Xenopus EST > Marks Related protein (FL) [CDS CATEGORY]
S10-7-H2	724 bp	7	241 aa	7	2p 1d 2m	V F M S	> Zn finger protein (partial) [CDS CATEGORY]
S10-7-H3	732 bp	10	243 aa	7	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-H4	728 bp	2	242 aa	3	2p 1d 2m	V F M S	> B99 protein (FL) [CDS CATEGORY]
S10-7-H5	730 bp	7	243 aa	6	3p 1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-7-H6	698 bp	1	232 aa	1	2p 1d 2m	V F M S	> fatty aldehyde dehydrogenase (FL) [CDS CATEGORY]
S10-7-H7	721 bp	8	240 aa	9	1p 1d 2m	V F M S	> Zn finger protein (partial) [CDS CATEGORY]
S10-7-H8	710 bp	1	236 aa	2	1p 1d 2m	V F M S	> methionine aminopeptidase (partial) [CDS CATEGORY]
S10-7-H9	763 bp	12	254 aa	11	1p 1d 2m	V F M S	> leucine-rich acidic nuclear protein (FL) > Duplicate [CDS

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*Questions and comments about **xenopus** are welcome! Send to asczyrba@genomes.rockefeller.edu*

*Questions and comments on **MAGPIE** are welcome! Send to gaasterland@rockefeller.edu [Terry Gaasterland] or sensencw@niji.imb.nrc.ca*

M A G P I E - P R O J E C T - xenopus

GROUP: S10-8

STATE: protein_dna

< S10-7 -- Mon Jul 10 08:50:36 EDT 2000

sort by signature

STATUS | CONTIG INFO | ANNOTATIONS | PRIMERS | ANNOTATOR

The S10-8 group contains 96 contigs.

ID	Bases	N	AA	X	Evidence	Forms	EC	Description	Other Repor
S10-8-A1	701 bp		233 aa	1	1p 1d 2m	V F M S		> Zn finger Protein (partial) [CDS CATEGORY]	
S10-8-A10	677 bp		225 aa	1	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-8-A11	665 bp	1	221 aa	2	3p 1d 2m	V F M S		> Xenopus EST > sialomucin MGC-24 (FL) [CDS CATEGORY]	
S10-8-A12	666 bp	1	221 aa	1	1d 2m	V F M S		> Xenopus EST	
S10-8-A2	697 bp	4	232 aa	4	1d 2m	V F M S		> alpha(E)-catenin 3' UTR (partial)	
S10-8-A3	691 bp		230 aa	1	2p 1d 2m	V F M S		> Ser/Thr Protein Kinase (FL) [CDS CATEGORY]	
S10-8-A4	690 bp	4	229 aa	3	1d 2m	V F M S		> Xenopus EST [CDS CATEGORY]	
S10-8-A5	740 bp	3	246 aa	4	1p 1d 2m	V F M S		> zinc finger protein RIN ZF (partial) [CDS CATEGORY]	
S10-8-A6	688 bp	2	229 aa	3	1p 1d 2m	V F M S		> transmembrane 9 superfamily member 2 (partial) [CDS CATEG	
S10-8-A7	675 bp		224 aa		3p 1d 2m	V F M S		> Mex-3 like (FL) [CDS CATEGORY]	
S10-8-A8	673 bp		224 aa	1	1p 1d 2m	V F M S		> endoplasmin HSP-108 (partial) [CDS CATEGORY]	
S10-8-A9	678 bp	2	225 aa	2	1p 1d 2m	V F M S		> l-lactate dehydrogenase (FL) [CDS CATEGORY]	
S10-8-B1	703 bp	2	234 aa	1	1p 1d 2m	V F M S		> Knotted-related homeobox (FL) [CDS CATEGORY]	
S10-8-B10	675 bp	1	224 aa	1	1p 1d 2m	V F M S		> Zn finger protein xfdl141 (FL) [CDS CATEGORY]	
S10-8-B11	645 bp	6	214 aa	5	1p 1d 2m	V F M S		> syntaxin 6 (FL) [CDS CATEGORY]	

S10-8-B12	670 bp	11	223 aa	9	1p 1d 2m	V F M S	> delta/YY1 Zn finger protein (FL) [CDS CATEGORY]
S10-8-B2	699 bp	2	232 aa	2	1d 2m	V F M S	> xenopus EST > Duplicate [CDS CATEGORY]
S10-8-B3	694 bp	9	231 aa	9	1d 2m	V F M S	> RAR gamma B (partial)
S10-8-B4	666 bp	3	221 aa	3	2p 1d 2m	V F M S	> RNA binding protein mLARK (partial) [CDS CATEGORY]
S10-8-B5	668 bp	3	222 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-B6	736 bp	2	245 aa	3	1d 2m	V F M S	> Xenopus EST
S10-8-B7	730 bp	5	243 aa	4	1d 2m	V F M S	> Ribosomal protein S6 (FL)
S10-8-B8	721 bp	8	240 aa	8	1p 1d 2m	V F M S	> EIF 4 gamma 2 (FL) [CDS CATEGORY]
S10-8-B9	675 bp	1	224 aa	1	1p 1d 2m	V F M S	> sorting nexin 14 (partial) [CDS CATEGORY]
S10-8-C1	543 bp	2	180 aa	1	1d 2m	V F M S	> Xenopus EST
S10-8-C10	691 bp	76	230 aa	62	2p 1d 2m	V F M S	> delta tubulin (FL) > Xenopus EST [CDS CATEGORY]
S10-8-C11	663 bp	1	220 aa		3p 1d 2m	V F M S	> KIAA0592 related (partial) [CDS CATEGORY]
S10-8-C12	667 bp	4	222 aa	4	1p 1d 2m	V F M S	> pre-mrna splicing factor [CDS CATEGORY]
S10-8-C2	708 bp	10	235 aa	7	1p 1d 2m	V F M S	> hnRNP A1 (FL) [CDS CATEGORY]
S10-8-C3	688 bp		229 aa	1	1p 1d 2m	V F M S	> xenopus ORF > retrotransposon [CDS CATEGORY]
S10-8-C4	690 bp	105	229 aa	73	1d 2m	V F M S	> Xenopus EST
S10-8-C5	686 bp	1	228 aa	2	1p 1d 2m	V F M S	> glucosephosphotransferase (partial) [CDS CATEGORY]
S10-8-C6	739 bp	3	246 aa	4	3p 1d 2m	V F M S	> Hypothetical ORF (FL) [CDS CATEGORY]
S10-8-C7	649 bp		216 aa	1	2p 1d 2m	V F M S	> cgi-74 like (FL) > Xenopus EST [CDS CATEGORY]
S10-8-C8	726 bp	6	241 aa	3	2p 1d 2m	V F M S	> kiaa0092 related (FL) [CDS CATEGORY]
S10-8-C9	673 bp	3	224 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-D1	669 bp	2	222 aa	2	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-D10	674 bp	2	224 aa	1	1p 1d 2m	V F M S	> beta-catenin (FL) [CDS CATEGORY]
S10-8-D11	619 bp		206 aa	1	3p 1d 2m	V F M S	> Xenopus EST > DMPK-like (partial) [CDS CATEGORY]
S10-8-D12	660 bp	2	219 aa	2	1d	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-D2	700 bp		233 aa	1	1p 1d 2m	V F M S	> adp-ribosylation factor 6 (FL) [CDS CATEGORY]
S10-8-D3	692 bp	1	230 aa	1	1p 1d 2m	V F M S	> kiaa0948 like (partial) > Xenopus EST [CDS CATEGORY]
S10-8-D4	687 bp		228 aa		1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-D5	735 bp	3	244 aa	2	1p 1d 2m	V F M S	> SNF5 protein (FL) [CDS CATEGORY]
S10-8-D6	659 bp	6	219 aa	6	1d 2m	V F M S	> xenopus EST > Conserved Element [CDS CATEGORY]

S10-8-D7	729 bp	3	242 aa	3	2p 1d 2m	V F M S	> xenopus EST > hypothetical ORF [CDS CATEGORY]
S10-8-D8	312 bp	3	103 aa	2	1d 2m	V F M S	> cdc47-2 (partial) [CDS CATEGORY]
S10-8-D9	210 bp		69 aa		1d 2m	V F M S	> Xenopus EST
S10-8-E1	686 bp	4	228 aa	4	1p 1d 2m	V F M S	> ASF-2 (FL) [CDS CATEGORY]
S10-8-E10	651 bp	2	216 aa	2	2p 1d 2m	V F M S	> kiaa0995 like (FL) [CDS CATEGORY]
S10-8-E11	650 bp	8	216 aa	7	1p 1d 2m	V F M S	> RAD54 (FL) [CDS CATEGORY]
S10-8-E12	662 bp		220 aa	1	1p 1d 2m	V F M S	> Exostosin-2 like (nFL) [CDS CATEGORY]
S10-8-E2	696 bp	15	231 aa	13	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-E3	692 bp	3	230 aa	3	1p 1d 2m	V F M S	> pecanex 1 (partial) [CDS CATEGORY]
S10-8-E4	678 bp	5	225 aa	4	1p 1d 2m	V F M S	> hFetal Brain ORF (nFL)) [CDS CATEGORY]
S10-8-E5	737 bp	4	245 aa	3	1d 2m	V F M S	> Xenopus EST
S10-8-E6	689 bp	89	229 aa	70	1d 2m	V F M S	> Xenopus EST
S10-8-E7	671 bp	2	223 aa	3	2p 1d 2m	V F M S	> Xenopus EST > EMP [CDS CATEGORY]
S10-8-E8	670 bp		223 aa	1	1p 1d 2m	V F M S	> human autoantigen like (FL) [CDS CATEGORY]
S10-8-E9	673 bp	1	224 aa	2	3d	V F M S	> Xenopus EST
S10-8-F1	696 bp	1	231 aa	1	1p 1d 2m	V F M S	> ubiquitin-conjugating enzyme e2 (FL) [CDS CATEGORY]
S10-8-F10	668 bp		222 aa	1	1p 1d 2m	V F M S	> PKC inhibitor 1 (FL) [CDS CATEGORY]
S10-8-F11	661 bp		220 aa	1	1d 2m	V F M S	> Xenopus EST
S10-8-F12	651 bp	4	216 aa	3	3p 1d 2m	V F M S	> Xenopus EST > arginine methyltransferase (partial) [CDS C
S10-8-F2	678 bp	4	225 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-F3	693 bp	3	230 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-F4	696 bp	5	231 aa	5	1p 1d 2m	V F M S	> antizyme inhibitor (nFL) [CDS CATEGORY]
S10-8-F5	679 bp	1	226 aa	2	2p 1d 2m	V F M S	> Nucleosome assembly factor related (FL) [CDS CATEGORY]
S10-8-F6	689 bp	72	229 aa	54	3p 1d 2m	V F M S	> xenopus EST > BRM/BRG related (partial) [CDS CATEGORY]
S10-8-F7	668 bp	3	222 aa	3	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-F8	691 bp	148	230 aa	99	1d 2m	V F M S	> Xenopus EST
S10-8-F9	672 bp	2	223 aa	2	1p 1d 2m	V F M S	> hnRNP G (FL) [CDS CATEGORY]
S10-8-G1	682 bp	1	227 aa	2	1d 2m	V F M S	> Xenopus EST > Conserved element [CDS CATEGORY]
S10-8-G10	671 bp	1	223 aa	2	1d 2m	V F M S	> Xenopus EST

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S10-8-G11	664 bp		221 aa	1	1p 1d 2m	V F M S	> Fused toes (FL) [CDS CATEGORY]
S10-8-G12	667 bp	2	222 aa	3	1d 2m	V F M S	> Xenopus EST
S10-8-G2	694 bp	1	231 aa	1	1d	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-G3	695 bp	1	231 aa	2	1p 1d 2m	V F M S	> thymic dendritic cell-derived factor 1 (FL) [CDS CATEGORY
S10-8-G4	692 bp	4	230 aa	4	1p 1d	V F M S	> AKT2 Kinase (partial) [CDS CATEGORY]
S10-8-G5	700 bp	89	233 aa	61	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-G6	735 bp	4	244 aa	3	1p 1d 2m	V F M S	> histone binding protein N1/N2 (FL) [CDS CATEGORY]
S10-8-G7	724 bp	3	241 aa	3	1d 2m	V F M S	> conserved element > Xenopus EST [CDS CATEGORY]
S10-8-G8	671 bp	3	223 aa	4	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-G9	667 bp	2	222 aa	3	1p 1d 2m	V F M S	> Cyt C oxidase chain 1 (FL) [CDS CATEGORY]
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S10-8-H10	626 bp	5	208 aa	4	1p 1d 2m	V F M S	> cytochrome c oxidase subunit II (nFL) [CDS CATEGORY]
S10-8-H11	662 bp	1	220 aa	2	1d 2m	V F M S	> xenopus EST > Conserved Element [CDS CATEGORY]
S10-8-H12	665 bp	2	221 aa	2	1p 1d 2m	V F M S	> LIM domain protein (FL) [CDS CATEGORY]
S10-8-H2	697 bp	5	232 aa	5	1d 2m	V F M S	> Xenopus EST [CDS CATEGORY]
S10-8-H3	693 bp	3	230 aa	3	1p 1d 2m	V F M S	> phosphoprotein phosphatase 2A regulatory subunit (FL) [CD
S10-8-H4	688 bp	4	229 aa	3	1p 1d 2m	V F M S	> xETS-2A-2 (FL) [CDS CATEGORY]
S10-8-H5	729 bp	3	242 aa	3	1p 1d 2m	V F M S	> ras Activating protein (FL) [CDS CATEGORY]
S10-8-H6	728 bp	5	242 aa	5	1d 2m	V F M S	> Xenopus EST
S10-8-H7	674 bp	1	224 aa	2	2p 1d 2m	V F M S	> Hypothetical C elegans (Partial) [CDS CATEGORY]
S10-8-H8	737 bp	130	245 aa	93	1d 2m	V F M S	> Xenopus EST
S10-8-H9	673 bp	7	224 aa	8	2p 1d 2m	V F M S	> prp28, U5 snrnp (partial) [CDS CATEGORY]

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*Questions and comments about **xenopus** are welcome! Send to asczyrba@genomes.rockefeller.edu*

*Questions and comments on **MAGPIE** are welcome! Send to gaasterland@rockefeller.edu [Terry Gaasterland] or sensencw@niji.imb.nrc.ca [Christoph Sensen]*

APPENDIX 2

Tables S10-1 to S10-8; each table having 4 pages (page 5 of 5 omitted in all cases)

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